A

- Activation of T lymphocytes and autologous mixed lymphocyte reaction in allergic patients. (a communication from Italy) W Dirienzo, M Bagnasco, M Caria, G Chimini, G Ciprandi, S Ferrini, and G W Canonica. 272
- Acute bronchial asthma. A comparative study of aerosolized terbutaline and subcutaneously administered epinephrine in the treatment of. Robert P Baughman, Yongyudh Ploysongsang, and William James. 131
- Acute deterioration of pulmonary function in cystic fibrosis illustrating the association of atopy and allergic bronchopulmonary aspergillosis with the underlying disease. (clinical allergy—immunology rounds) Deborah L Birx, Richard Summers, and Melvin Berger. 124
- Acute immune complex mediated glomerulonephritis in a Chinese girl with Wiskott-Aldrich syndrome variant. (communication from the Republic of China, case report) Ching-Yuang Lin and Hey-Chi Hsu. 74
- Adolescent asthma. Sudden death in. (clinical allergy-immunology rounds) Steven Rubenstein, Robert D Hindi, Richard B Moss, Joann Blessing-Moore, and Norman J Lewiston. 311
- Aerobiologic study of seasonal fungus prevalence in the indoor and outside air of dwellings of asthmatic patients living in northeast Netherlands. A volumetric-. (a communication from the Netherlands) Frits Beaumont, Henk F Kauffman, Henk J Sluiter, and Klaas de Vries. 490
- Beta-Adrenergic blockade: a relative contraindication. Insect sting anaphylaxis and. (case report)
 Lawrence E Awai and Yoseph A Mekori. 48
- Aeroallergens in non-atopic individuals. Nature and incidence of serum precipitins against. Guillermo V Villacorte and Theresa A Munoz. 322
- Aerosol on Dermatophagoides farinae induced bronchospasm in asthmatic patients. Safety and efficacy of salbutamol. (a communication from Greece) Dimitris Giulekas, Nicholas Tsakalos, Pandora Christaki-Kukuriku, Thomas Kotsopoulos, and Dimitris Antoniou. 422
- Aerosolized buffered saline—effects of topical airway anesthesia. Tejvir Chadha, Steven Birch, Gilbert Jenouri, and Marvin A Sackner. 226
- Aerosolized buffered saline in asthmatics. Mechanism of bronchoconstrictive effects of. Tejvir S Chadha, Ignacio Danta, and Marvin A Sackner. 35
- Air filter and face mask to use during periods of air pollution. Introduction of a new cosmetically acceptable, (news bulletin & allergy forum) Stanley I Wolf and Charles L Mulchi, 106
- Airflow limitation in stable asthmatics. Importance of physician identification of. Christiane de Boeck, Raezelle Zinman, Charles Larson, and Zelda Fox. 30
- Airway obstruction with ipratropium bromide and metaproterenol. Comparison between long-term treatment of chronic bronchitic. Kumar Ashutosh and Howard Lang, 401
- Alam, Rafeul, Jerzy Rożniecki, and Krzysztof Salmaj: A mononuclear cell derived histamine releasing factor (HRF) in asthmatic patients. Histamine release from basophils in vitro. (a communication from Poland) 66
- Ali, Majid and Madhava P Ramanarayanan: Correlation of a micro-ELISA assay with the skin test and the RAST assay in inhalant allergy. 143
- Allergenic plants. I. and II. Nomenclature of. (a review) Richard R Halse. 291
- Allergic bronchopulmonary aspergillosis: a case report and comment on reliability of testing sources. (case report) John B Copley and John T McDonnell. 50
- Allergic bronchopulmonary aspergillosis with the underlying disease. Acute deterioration of pulmonary function in cystic fibrosis illustrating the association of atopy and. (clinical allergy—immunology rounds) Deborah L Birx, Richard Summers, and Melvin Berger. 124
- Allergic diseases. A study of possible ill effects from prolonged immunotherapy in treatment of. (communication from Australia) C H Katelaris and R S Walls. 257
- Allergic patients. Activation of T lymphocytes and autologous mixed lymphocyte reaction in. (a communication from Italy) W Dirienzo, M Bagnasco, M Caria, G Chimini, G Ciprandi, S Ferrini, and G W Canonica. 272
- Allergic respiratory disease using monoclonal antibodies. T cell subsets in. (a communication from Spain) Pablo Engel, Joan Huguet, Jordi Sanosa, Pilar Sierra, Neus Cols, and Pedro A García-Calderon. 337
- Allergic rhinitis—a test by the multi-clinic, intergroup, double-blind comparative method. A clinical evaluation of N-5' with perennial-type. (a communication from Japan) Minoru Okuda, Takeru Ishikawa Yozo Saito, Takaharu Shimizu, and Shunkichi Baha. 178
- Ishikawa, Yozo Saito, Takaharu Shimizu, and Shunkichi Baba. 178

 Allergic rhinitis. Tympanometric changes following nasal antigen challenge in children with allergic rhinitis. Richard D O'Connor, Howard Ort, Albin B Leong, David A Cook, Donald Street, and Robert N Hamburger. 468
- Allergy abstracts from around the world. 91, 191, 280, 358, 436, 495

Allergy, A complicated case of penicillin allergy, W Cameron, M Windt, L Borish, R Tamir, L Rosenwasser, and R Rocklin. (clinical allergy—immunology rounds). 455
Allergy. Correlation of a micro-ELISA assay with the skin test and the RAST assay in inhalant. Majid

Ali and Madhava P Ramanarayanan. 143

Allergy, Human insulin. (case report) Peter Small and Sam Lerman. 39

Allergy. Insect sting. (review article) David B K Golden and Martin D Valentine. 444.

Allergy III. Office screening for immune deficiency. Diagnostic procedures in. (review article) A Betts Carpenter, Tony R Zerbe, and Bruce S Rabin. 2

Allergy prediction—a follow-up to seven years of age in 1,651 children. Cord blood IgE determination for. (a communication from Sweden) N-1 M Kjellman and S Croner. 167

Allergy to dog: a double-blind clinical study. Immunotherapy in. (a communication from Finland)
Erkka Valovirta, Antti Koivikko, Timo Vanto, Markku Viander, and Lars Ingeman. 85

Anaphylactic reaction: three illustrative cases. Biphasic systemic. (case report) Valentin T Popa and Stephen A Lerner, 151

Anaphylaxis and beta-adrenergic blockade: a relative contraindication. Insect sting. (case report) Lawrence E Awai and Yoseph A Mekori. 48

Anaphylaxis due to a psyllium-containing drug. IgE mediated. Joram S Seggev, Ken Ohta, and W Ronald Tipton. 325

Anaphylaxis presumed to be caused by beef containing streptomycin. (case report) David G Tinkelman and S Allan Bock. 243

Anesthesia. Breathing pattern alterations with aerosolized buffered saline—effects of topical airway. Tejvir Chadha, Steven Birch, Gilbert Jenouri, and Marvin A Sackner. 226

Angioedema in non-atopic children. Aspirin-induced recurrent urticaria and recurrent. (a communication from Spain). Jaume Botey, Marcel Ibero, Alfons Malet, Ana Marin, and Jose Luis Eseverri.

Antigen challenge in children with allergic rhinitis. Tympanometric changes following nasal. Richard D O'Connor, Howard Ort, Albin B Leong, David A Cook, Donald Street, and Robert N Hamburger, 468

Antigen recognition in Chinese and Caucasians. Herbert S Kaufman, Patricia T Kelly, and Gunnard W Modin, 135

Antigens using a new "Multitest" applicator. Delayed hypersensitivity responses of cancer patients to recall. James M Reuben and Evan M Hersh. 390

Antoniou, Dimitris, Dimitris Giulekas, Nicholas Tsakalos, Pandora Christaki-Kukuriku, and Thomas Kotsopoulos: Safety and efficacy of salbutamol aerosol on Dermatophagoides farinae induced bronchospasm in asthmatic patients, (a communication from Greece) 422

Ashutosh, Kumar and Howard Lang: Comparison between long-term treatment of chronic bronchitic airway obstruction with ipratropium bromide and metaproterenol. 401

Aspergillosis: a case report and comment on reliability of testing sources. Allergic bronchopulmonary. (case report) John B Copley and John T McDonnell. 50

Aspergillosis with the underlying disease. Acute deterioration of pulmonary function in cystic fibrosis illustrating the association of atopy and allergic bronchopulmonary. (clinical allergy-immunology rounds) Deborah L Birx, Richard Summers, and Melvin Berger. 124

Aspiration of a foreign body. The development of asthma after tracheobronchial. John T Twiggs, Edward J O'Connell, John W. Yunginger, Anthony H Tjio, and John C McDougall. 407

Aspirin-induced recurrent urticaria and recurrent angioedema in non-atopic children. (a communication from Spain) Jaume Botey, Marcel Ibero, Alfons Malet, Ana Marin, and Jose Luis Eseverri. 265

Aspirin ingestion in aspirin-intolerant asthmatic patients. (a communication from Belgium) Nicole Naeije, Martha Bracamonte, Olivier Michel, Roger Sergysels, and Jean Duchateau. 262 Aspirin-intolerant asthmatic patients. Effects of chronic aspirin ingestion in. (a communication from

Belgium) Nicole Naeije, Martha Bracamonte, Olivier Michel, Roger Sergysels, and Jean Ducha-

Asthma. A comparative study of aerosolized terbutaline and subcutaneously administered epinephrine in the treatment of acute bronchial. Robert P Baughman, Yongyudh Ploysongsang, and William James, 131

Asthma after tracheobronchial aspiration of a foreign body. The development of. John T Twiggs, Edward J O'Connell, John W Yunginger, Anthony H Tjio, and John C McDougall. 407
Asthma among children in the Washington, D.C. area during 1961–1981. Increased hospitalizations

for. Daniel I Mullally, William A Howard, Thomas J Hubbard, Justina S Grauman, and Sheldon G Cohen, 15

Asthma: a panoramic view and a hypothesis. (a review) Robert T Scanlon. 203

Asthma. Comparison of ultrasonically nebulized distilled water and hyperventilation with cold air in. (a communication from Italy) Leonardo M Fabbri, Cristina E Mapp, and David J Hendrick, 172 Asthma. Increases in deaths from. R Michael Sly. 20

Asthma. Laryngeal spasm mimicking bronchial asthma. Surendra S Chawla, Bharat K Upadhyay, and Kenneth F MacDonnell. 319

Asthma, or variable obstructive intrabronchial disease (VOID): an in depth review. (a review) Constantine J Falliers, 113

Asthma. Sudden death in adolescent. (clinical allergy-immunology rounds) Steven Rubenstein, Robert D Hindi, Richard B Moss, Joann Blessing-Moore, and Norman J Lewiston. 311

Asthma. The effect of high dose glucocorticoid therapy on immunoglobulin E in. Eve H Gordon, James L Kinney, and William B Klaustermeyer. 476

Asthma. The kinin system in exercise-induced. (a communication from Israel) I Neuman, O Inbar, and D Creter, 351

Asthmatic patients at rest and following exercise. Bronchodilating effect of cromolyn sodium in. (a communication from Israel) P Weiner, J Greif, E Fireman, S Kivity, and M Topilsky. 186

Asthmatic patients. Effects of chronic aspirin ingestion in aspirin-intolerant asthmatic patients. (a communication from Belgium) Nicole Naeije, Martha Bracamonte, Olivier Michel, Roger Sergysels, and Jean Duchateau. 262

Asthmatic patients. Histamine release from basophils in vitro. A mononuclear cell derived histamine releasing factor (HRF) in. (a communication from Poland) Rafeul Alam, Jerzy Rożniecki, and

Krzysztof Salmaj. 66

Asthmatic patients living in northeast Netherlands. A volumetric-aerobiologic study of seasonal fungus prevalence in the indoor and outside air of dwellings of. (a communication from the Netherlands) Frits Beaumont, Henk F Kauffman, Henk J Sluiter, and Klaas de Vries. 490

Asthmatic patients. Safety and efficacy of salbutamol aerosol on Dermatophagoides farinae induced bronchospasm in. (a communication from Greece) Dimitris Giulekas, Nicholas Tsakalos, Pandora Christaki-Kukuriku, Thomas Kotsopoulos, and Dimitris Antoniou. 422

Asthmatics. Importance of physician identification of airflow limitation in stable asthmatics. Christiane de Boeck, Raezelle Zinman, Charles Larson, and Zelda Fox. 30

Asthmatics. Mechanism of bronchoconstrictive effects of aerosolized buffered saline in. Tejvir S Chadha, Ignacio Danta, and Marvin A Sackner. 35

Asthmatic. The vomiting. Leonard Schreier, Robert M Cutler, and Vijay Saigal. (case report) 42

Atopics. The regulatory effect of histamine on the immune response: III. Defect on in vitro IgE production in. Jacques Hebert, Roger Beaudoin, Marcel Girard, Andre Beaulieu, Lewis Perelmutter, and Claude Tremblay. 138

Atopy and allergic bronchopulmonary aspergillosis with the underlying disease. Acute deterioration of pulmonary function in cystic fibrosis illustrating the association of. (clinical allergy-immunology rounds) Deborah L Birx, Richard Summers, and Melvin Berger. 124

Atopy and bronchial responsiveness to histamine in a random population. Relationship between. D W Crockcroft, K Y Murdock, and B A Berscheid. 26

Awai, Lawrence E and Yoseph A Mekori: Insect sting anaphylaxis and beta-adrenergic blockade: a relative contraindication. (case report) 48

Ayuso, R, M Rubio, T Herrera, C Gurbindo, and J Carreira: Stability of Lolium perenne extract. (a communication from Spain) 426

Baba, Shunkichi, Minoru Okuda, Takeru Ishikawa, Yozo Saito, and Takaharu Shimizu: A clinical evaluation of N-5' with perennial-type allergic rhinitis—a test by the multi-clinic, intergroup, double-blind comparative method. (a communication from Japan) 178

Bagnasco, M, M Caria, G Chimini, G Ciprandi, S Ferrini, G W Canonica, and W Dirienzo: Activation of T lymphocytes and autologous mixed lymphocyte reaction in allergic patients. (a communi-

cation from Italy) 272

Basophils in vitro. A mononuclear cell derived histamine releasing factor (HRF) in asthmatic patients. Histamine release from. (a communication from Poland) Rafeul Alam, Jerzy Rożniecki, and Krzysztof Salmaj, 66

Baswell, Bonnie, Danny D Shen, John W Georgitis, and Stanley J Szefler: Use of pharmacokinetic profile in evaluating patients with repeatedly low theophylline concentrations. 231

Baughman, Robert P, Yongyudh Ploysongsang, and William James: A comparative study of aerosolized terbutaline and subcutaneously administered epinephrine in the treatment of acute bronchial asthma, 131 Beans). IgE-mediated hypersensitivity to taugeh (sprouted small green. A W van Toorenenbergen and

P H Dieges. 239

Beaudoin, Roger, Marcel Girard, Andre Beaulieu, Lewis Perelmutter, Claude Tremblay, and Jacques Hebert: The regulatory effect of histamine on the immune response: III. Defect on in vitro lgE production in atopics. 138

Beaulieu, Andre, Lewis Perelmutter, Claude Tremblay, Jacques Hebert, Robert Beaudoin, and Marcel Girard: The regulatory effect of histamine on the immune response: III. Defect on in vitro IgE production in atopics. 138

Beaumont, Frits, Henk F Kauffman, Henk J Sluiter, and Klaas de Vries: A volumetric-aerobiologic study of seasonal fungus prevalence in the indoor and outside air of dwellings of asthmatic patients living in the northeast Netherlands. (a communication from the Netherlands) 490

Beef containing streptomycin. Anaphylaxis presumed to be caused by. (case report) David G Tinkelman and S Allan Bock. 243

Bellanti, Joseph A, Amira Shams El Din, F Ridgely Benton, William K Bottomley, Gregory A Hoy, Raoul L Wientzen, and Barbara Zeligs: Hyperkeratosis, periodontosis, and chronic pyogenic infections in a 15-year-old boy. (clinical allergy-immunology rounds) 11

Beinincori, N, M de Angelis, A Di Fazio, L Businco, A Cantani, and E Businco: A three year controlled

study in children with pollinosis treated with immunotherapy. (a communication from Italy) 79
Benton, F Ridgely, William K Bottomley, Gregory R Hoy, Raoul L Wientzen, Barbara Zeligs, Joseph
A Bellanti, and Amira Shams El Din: Hyperkeratosis, periodontosis, and chronic pyogenic infections in a 15-year-old boy. (clinical allergy-immunology rounds) 11

Berger, Melvin, Deborah L Birx, and Richard Summers: Acute deterioration of pulmonary function in cystic fibrosis illustrating the association of atopy and allergic bronchopulmonary aspergillosis with the underlying disease. (clinical allergy—immunology rounds) 124
Berscheid, B A, D W Crockcroft, and K Y Murdock: Relationship between atopy and bronchial

responsiveness to histamine in a random population. 26

Berti, R, P Rossi, R Paganelli, P P Castagliuolo, R D'Amelio, and A Fattorossi: Serum IgG, IgA, IgM, IgE, salivary IgA levels and lung function in a healthy male population from the Italian air force.

432

Bierman, C Warren, Gail G Shapiro, and Susan G Marshall: Otitis media with effusion in childhood. (review article) 370

Biphasic systemic anaphylactic reaction: three illustrative cases. (case report) Valentin T Popa and Stephen A Lerner. 151

Birch, Steven, Gilbert Jenouri, Marvin A Sackner, and Tejvir Chadha: Breathing pattern alterations with aerosolized buffered saline—effects of topical airway anesthesia. 226

Birx, Deborah L, Richard Summers, and Melvin Berger: Acute deterioration of pulmonary function in cystic fibrosis illustrating the association of atopy and allergic bronchopulmonary aspergillosis with the underlying disease. (clinical allergy—immunology rounds) 124Blessing-Moore, Joann, Norman J Lewiston, Steven Rubenstein, Robert D Hindi, and Richard B Moss:

Sudden death in adolescent asthma. (clinical allergy-immunology rounds) 311

Bock, S Allan and David G Tinkelman: Anaphylaxis presumed to be caused by beef containing streptomycin. (case report) 243

Bone marrow derived cultured mast cells. Elemental x-ray microanalysis of mouse peritoneal and. (a communication from Poland) P Fishman, B Sredni, J Hart, and M Djaldetti. 70

Book reviews, 89, 190, 278

Borish, L, R Tamir, L Rosenwasser, R Rocklin, W Cameron, and M Windt: A complicated case of penicillin allergy. (clinical allergy—immunology rounds) 455
Botey, Jaume, Marcel Ibero, Alfons Malet, Ana Marin, and Jose Luis Eseverri: Aspirin-induced recurrent

Botey, Jaume, Marcel Ibero, Alfons Malet, Ana Marin, and Jose Luis Eseverri: Aspirin-induced recurrent urticaria and recurrent angioedema in non-atopic children. (a communication from Spain) 265 Bottomley, William K, Gregory R Hoy, Raoul L Wientzen, Barbara Zeligs, Joseph A Bellanti, Amira

Shams El Din, and F Ridgely Benton: Hyperkeratosis, periodontosis, and chronic pyogenic infections in a 15-year-old boy. (clinical allergy—immunology rounds) 11

Bracamonte, Martha, Olivier Michel, Roger Sergysels, Jean Duchateau, and Nicole Naeije: Effects of

Bracamonte, Martha, Olivier Michel, Roger Sergysels, Jean Duchateau, and Nicole Naeije: Effects of chronic aspirin ingestion in aspirin-intolerant asthmatic patients. (a communication from Begium) 262

Breathing pattern alterations with aerosolized buffered saline—effects of topical airway anesthesia. Tejvir Chadha, Steven Birch, Gilbert Jenouri, and Marvin A Sackner. 226

Bromide and metaproterenol. Comparison between long-term treatment of chronic bronchitic airway obstruction with ipratropium. Kumar Ashutosh and Howard Lang. 401

Bronchial asthma. Laryngeal spasm mimicking. Surendra S Chawla, Bharat K Upadhyay, and Kenneth F MacDonnell. 319

Bronchial reactivity. Nifedipine does not alter methacholine-induced bronchial reactivity. Joseph I Matthews, Harvey M Richey III, Frank W Ewald, Jr, and David L Glendening. 462

Bronchial responsiveness to histamine in a random population. Relationship between atopy and. D W Crockcroft, K Y Murdock, and B A Berscheid. 26

Bronchitic airway obstruction with ipratropium bromide and metaproterenol. Comparison between long-term treatment of chronic. Kumar Ashutosh and Howard Lang. 401

Bronchoconstriction. Time-course of response in exercise-induced. (a communication from Japan)

Shunsuke Suzuki, Tatsuya Chonan, Hidetada Sasaki, and Tamotsu Takishima. 341

Bronchoconstrictive effects of aerosolized buffered saline in asthmatics. Mechanism of. Tejvir S Chadha, Ignacio Danta, and Marvin A Sackner. 35

Bronchodilating effect of cromolyn sodium in asthmatic patients at rest and following exercise. (a communication from Israel) P Weiner, J Greif, E Fireman, S Kivity, and M Topilsky. 186
Bronchodilator inhalant solution admixtures. Physical-chemical compatibility of cromolyn sodium

nebulizer solution—. Lawrence J Lesko and Ann K Miller. 236
Bronchospasm. Combination drug therapy in children with exercise-induced. Nancy P Cummings and

Robert C Strunk. 395
Inchospasm in asthmatic patients. Safety and efficacy of salbutamol aerosol on *Dermatophagoide*

Bronchospasm in asthmatic patients. Safety and efficacy of salbutamol aerosol on *Dermatophagoides farinae* induced. (a communication from Greece) Dimitris Giulekas, Nicholas Tsakalos, Pandora Christaki-Kukuriku, Thomas Kotsopoulos, and Dimitris Antoniou. 422

Bunnag, Chaweewan, Boonchua Dhorranintra, and Sophon Kongsamran: A study of the skin reaction to bacterial vaccine in perennial rhinitis. (a communication from Thailand) 268

Businco, E, N Benincori, M De Angelis, A Di Fazio, L Businco, and A Cantani: A three year controlled study in children with pollinosis treated with immunotherapy. (a communication from Italy) 79Businco, L, A Cantani, E Businco, N Benincori, M De Angelis, and A Di Fazio: A three year controlled

study in children with pollinosis treated with immunotherapy. (a communication from Italy) 79

C

Cadahía, A, F I Kurdi, M J Rodrigo, and P García-Ortega: Diagnosis of Parietaria Pollinosis. (a communication from Spain) 347

Cameron, W, M Windt, L Borish, R Tamir, L Rosenwasser, and R Rocklin: A complicated case of penicillin allergy. (clinical allergy—immunology rounds) 455 Cancer patients to recall antigens using a new "Multitest" applicator. Delayed hypersensitivity responses

of. James M Reuben and Evan M Hersh. 390

Canonica, G W, W Dirienzo, M Bagnasco, M Caria, G Chimini, G Ciprandi, and S Ferrini: Activation of T lymphocytes and autologous mixed lymphocyte reaction in allergic patients. (a communication from Italy) 272

Cantani, A, E Businco, N Benincori, M De Angelis, A Di Fazio, and L Businco: A three year controlled study in children with pollinosis treated with immunotherapy. (a communication from Italy) 79 Caria, M, G Chimini, G Ciprandi, S Ferrini, G W Canonica, W Dirienzo, and M Bagnasco: Activation

of T lymphocytes and autologous mixed lymphocyte reaction in allergic patients. (a communication from Italy) 272

Carpenter, A Betts, Tony R Zerbe, and Bruce S Rabin: Diagnostic procedures in allergy III. Office screening for immune deficiency. (review article) 2 Carreira, J, R Ayuso, M Rubio, T Herrera, and C Gurbindo: Stability of Lolium perenne extract. (a

communication from Spain) 426

Castagliuolo, P P, R D'Amelio, A Fattorossi, R Berti, P Rossi, and R Paganelli: Serum IgG, IgA, IgM, IgE, salivary IgA levels and lung function in a healthy male population from the Italian air force: a preliminary study. 432

Catarrh, Tetter and Phthisis. (news bulletin & allergy forum) Alexander McCausland. 109
Caucasians. Antigen recognition in Chinese and. Herbert S Kaufman, Patricia T Kelly, and Gunnard W Modin. 135

Chadha, Tejvir, Steven Birch, Gilbert Jenouri, and Marvin A Sackner: Breathing pattern alterations with aerosolized buffered saline-effects of topical airway anesthesia. 226 Chadha, Teivir S, Ignacio Danta, and Marvin A Sackner: Mechanism of bronchoconstrictive effects of

aerosolized buffered saline in asthmatics. 35

Charytan, Morris, Rogelio Rojas, and Arye Rubinstein: Recurrent respiratory infections and gastroenteritis associated with failure to thrive in a 17-month-old infant. (clinical allergy-immunology rounds) 215

Chaudhary, Tesneem K, Betty B Wray, Margaret F Guill, Thomas M Crews, and Newton Coker: Chronic urticaria related to sialoadenitis. (case report) 410

Chawla, Surendra S, Bharat K Upadhyay, and Kenneth F MacDonnell: Laryngeal spasm mimicking bronchial asthma, 319

Chemical compatibility of cromolyn sodium nebulizer solution-bronchodilator inhalant solution admixtures. Physical -. Lawrence J Lesko and Ann K Miller. 236

Children with exercise-induced bronchospasm. Combination drug therapy in. Nancy Cummings and Robert C Strunk, 395

Chinese and Caucasians. Antigen recognition in. Herbert S Kaufman, Patricia T Kelly, and Gunnard W Modin, 135

Chinese girl with Wiskott-Aldrich syndrome variant. Acute immune complex mediated glomerulonephritis in a. (communication from the Republic of China, case report) Ching-Yuang Lin and Hey-Chi Hsu. 74

Chimini, G, G Ciprandi, S Ferrini, G W Canonica, W Dirienzo, and M Bagnasco: Activation of T lymphocytes and autologous mixed lymphocyte reaction in allergic patients. (a communication form Italy) 272

Cholinergic urticaria. Positive intradermal tests to D-tubocurarine in patients with. (a communication from Israel) Ronni Wolf, Danny Wolf, and Miriam Sandbank. 355

Chonan, Tatsuya, Hidetada Sasaki, Tamotsu Takishima, and Shunsuke Suzuki: Time-course of response in exercise-induced bronchoconstriction. (a communication from Japan) 347

Christaki-Kukuriku, Pandora, Thomas Kotsopoulos, Dimitris Antoniou, Dimitris Giulekas, and Nicholas Tsakalos: Safety and efficacy of salbutamol aerosol on Dermatophagoides farinae induced bronchospasm in asthmatic patients. (a communication from Greece) 422

Chronic bronchitic airway obstruction with ipratropium bromide and metaproterenol. Comparison between long-term treatment of. Kumar Ashutosh and Howard Lang. 401

Chronic urticaria related to sialoadenitis. (case report) Tesneem K Chaudhary, Betty B Wray, Margaret F Guill, Thomas M Crews, and Newton Coker. 410

Ciprandi, G, S Ferrini, G W Canonica, W Dirienzo, M Bagnasco, M Caria, and G Chimini: Activation of T lymphocytes and autologous mixed lymphocyte reaction in allergic patients. (a communication from Italy) 272

Clinical evaluation of N-5' with perennial-type allergic rhinitis—a test by the multi-clinic, intergroup, double-blind comparative method. A (a communication from Japan) Minoru Okuda, Takeru Ishikawa, Yozo Saito, Takaharu Shimizu, and Shunkichi Baba. 178

Cohen, Sheldon G, Daniel I Mullally, William A Howard, Thomas J Hubbard, and Justina S Grauman: Increased hospitalizations for asthma among children in the Washington, D.C. area during 1961-1981, 15

Coker, Newton, Tesneem K Chaudhary, Betty B Wray, Margaret F Guill, and Thomas M Crews: Chronic urticaria related to sialoadenitis. (case report) 410

Cold air in asthma. Comparison of ultrasonically nebulized distilled water and hyperventilation with. (a communication from Italy) Leonardo M Fabbri, Cristina E Mapp, and David J Hendrick. 172 Cols, Neus, Pedro A García-Calderón, Pablo Engel, Joan Huguet, Jordi Sanosa, and Pilar Sierra: T cell

subsets in allergic respiratory disease using monoclonal antibodies. (a communication from Spain) 337

Combination drug therapy in children with exercise-induced bronchospasm. Nancy P Cummings and Robert C Strunk. 395

Comparative study of aerosolized terbutaline and subcutaneously administered epinephrine in the treatment of acute bronchial asthma. A. Robert P Baughman, Yongyudh Ploysongsang, and William James. 131

Comparison of ultrasonically nebulized distilled water and hyperventilation with cold air in asthma. (a communication from Italy) Leonardo M Fabbri, Cristina E Mapp, and David J Hendrick. 172

XII Congress of the European Academy of Allergology and Clinical Immunology. Opening ceremony. (news bulletin & allergy forum) Umberto Serafini. 110

Cook, David A, Donald Street, Robert N Hamburger, Richard D O'Connor, Howard Ort, and Albin B Leong: Tympanometric changes following nasal antigen challenge in children with allergic rhinitis. 468

Copley, John B and John T McDonnell: Allergic bronchopulmonary aspergillosis: a case report and comment on reliability of testing sources. (case report) 50

Cord blood IgE determination for allergy prediction—a follow-up to seven years of age in 1,651 children. (a communication from Sweden) N-I M Kjellman and S Croner. 167

Correlation of a micro-ELISA assay with the skin test and the RAST assay in inhalant allergy. Majid Ali and Madhava P Ramanarayanan. 143

Cotton of the cottonwood tree. Hay fever symptoms from the. William W Storms. 223 Cottonwood tree. Hay fever symptoms from the cotton of the. William W Storms. 223

Creter, D, I Neuman, and O Inbar: The kinin system in exercise-induced asthma. (a communication from Israel) 351

Crews, Thomas M, Newton Coker, Tesneem K Chaudhary, Betty B Wray, and Margaret F Guill: Chronic urticaria related to sialoadenitis. (case report) 410

Crockcroft, D W, K Y Murdock, and B A Berschied: Relationship between atopy and bronchial responsiveness to histamine in a random population. 26

Cromolyn sodium in asthmatic patients at rest and following exercise. Bronchodilating effect of. (a communication from Israel) P Weiner, J Greif, E Fireman, S Kivity, and M Topilsky. 186

Cromolyn sodium nebulizer solution—bronchodilator inhalant solution admixtures. Physical-chemical compatibility of. Lawrence J Lesko and Ann K Miller. 236

Croner, S and N-I M Kjellman: Cord blood IgE determination for allergy prediction—a follow-up to seven years of age in 1,651 children. (a communication from Sweden) 167

Cummings, Nancy P and Robert C Strunk: Combination drug therapy in children with exercise-induced bronchospasm. 395

Cutaneous reactions. Immunologically-mediated adverse reactions to foods: role of T-cells and. Hugh A Sampson. 472

Cutler, Robert M, Vijay Saigal, and Leonard Schreier: The vomiting asthmatic. (case report) 42

Cystic fibrosis illustrating the association of atopy and allergic bronchopulmonary aspergillosis with the underlying disease. Acute deterioration of pulmonary function in. (clinical allergy—immunology rounds) Deborah L Birx, Richard Summers, and Melvin Berger. 124

D

D'Amelio, R, A Fattorossi, R Berti, P Rossi, R Paganell, and P P Castagliuolo: Serum IgG, IgA, IgM, IgE, salivary IgA levels and lung function in a healthy male population from the Italian air force. 432

Danta, Ignacio, Marvin A Sackner, and Tejvir S Chadha: Mechanism of bronchoconstrictive effects of aerosolized buffered saline in asthmatics. 35

De Angelis, M, A Di Fazio, L Businco, A Cantani, E Businco, and N Benincori: A three year controlled study in children with pollinosis treated with immunotherapy. (a communication from Italy) 79

Death in adolescent asthma. Sudden. (clinical allergy-immunology rounds) Steven Rubenstein, Robert D Hindi, Richard B Moss, Joann Blessing-Moore, and Norman J Lewiston. 311

Deaths from asthma. Increases in. R Michael Sly. 20

de Boeck, Christiane, Raezelle Zinman, Charles Larson, and Zelda Fox: Importance of physician identification of airflow limitation in stable asthmatics. 30

Delayed hypersensitivity responses of cancer patients to recall antigens using a new "Multitest" applicator. James M Reuben and Evan M Hersh. 390

Dermatophagoides farinae induced bronchospasm in asthmatic patients. Safety and efficacy of salbutamol aerosol on. (a communication from Greece) Dimitris Giulekas, Nicholas Tsakalos, Pandora Christaki-Kukuriku, Thomas Kotsopoulos, and Dimitris Antoniou. 422

de Vries, Klaas, Frits Beaumont, Henk F Kauffman, and Henk J Sluiter: A volumetric-aerobiologic study of seasonal fungus prevalence in the indoor and outside air of dwellings of asthmatic patients living in northeast Netherlands. (a communication from the Netherlands) 490

Dhorranintra, Boonchua, Sophon Kongsamran, and Chaweewan Bunnag: A study of the skin reaction to bacterial vaccine in perennial rhinitis. (a communication from Thailand) 268

Diagnosis of Parietaria Pollinosis. P García-Ortega, A Cadahía, F I Kurdi, and M J Rodrigo. (a communication from Spain) 347

- Diagnostic procedures in allergy III. Office screening for immune deficiency. (a review) A Betts Carpenter, Tony R Zerbe, and Bruce S Rabin. 2
- Dieges, P H and A W van Toorenenbergen: IgE-mediated hypersensitivity to taugeh (sprouted green beans), 239
- Di Fazio, A, L Businco, A Cantani, E Businco, N Benincori, and M De Angelis: A three year controlled study in children with pollinosis treated with immunotherapy. (a communication from Italy) 79
- Dirienzo, W, M Bagnasco, M Caria, G Chimini, G Ciprandi, S Ferrini, and G W Canonica: Activation of T lymphocytes and autologous mixed lymphocyte reaction in allergic patients. (a communication from Italy) 272
- Djaldetti, M, P Fishman, B Sredni, and J Hart: Elemental x-ray microanalysis of mouse peritoneal and bone marrow derived cultured mast cells. (a communication from Israel) 70
- Dog: a double-blind clinical study. Immunotherapy in allergy to. (a communication from Finland)
 Erkka Valovirta, Antti Koivikko, Timo Vanto, Markku Viander, and Lars Ingeman. 85
- Drug therapy in children with exercise-induced bronchospasm. Combination. Nancy P Cummings and Robert C Strunk. 395
- Duchateau, Jean, Nicole Naeije, Martha Bracamonte, Olivier Michel, and Roger Sergysels: Effects of chronic aspirin ingestion in aspirin-intolerant asthmatic patients. (a communication from Belgium) 262

E

- Effusion in childhood. Otitis media with. (review article) Susan G Marshall, C Warren Bierman, and Gail G Shapiro. 370
- Elemental x-ray microanalysis of mouse peritoneal and bone marrow derived cultured mast cells. (a communication from Israel) P Fishman, B Sredni, J Hart, and M Djaldetti. 70
- ELISA assay with the skin test and the RAST assay in inhalant allergy. Correlation of a micro-. Majid Ali and Madhava P Ramanarayanan. 143
- Engel, Pablo, Joan Huguet, Jordi Sanosa, Pilar Sierra, Neus Cols, and Pedro A García-Calderón: T cell subsets in allergic respiratory disease using monoclonal antibodies. (a communication from Spain) 337
- Eosinophilic gastroenteritis: a case report and review of the literature. (case report) John A Zora, Edward J O'Connell, Martin I Sachs, and Alan D Hoffman. 45
- Epinephrine in the treatment of acute bronchial asthma. A comparative study of aerosolized terbutaline and subcutaneously administered. Robert P Baughman, Yongyudh Ploysongsang, and William James. 131
- Eseverri, Jose Luis, Jaume Botey, Marcel Ibero, Alfons Malet, and Ana Marin: Aspirin-induced recurrent
- urticaria and recurrent angioedema in non-atopic children. (a communication from Spain) 265
 Ewald, Frank W Jr, David L Glendening, Joseph I Matthews, and Harvey M Richey III: Nifedipine does not alter methacholine-induced bronchial reactivity. 462
- Exercise. Bronchodilating effect of cromolyn sodium in asthmatic patients at rest and following. (a communication from Israel) P Weiner, J Greif, E Fireman, S Kivity, and M Topilsky, 186
- Exercise-induced asthma. The kinin system in. (a communication from Israel) I Neuman, O Inbar, and D Creter. 351
- Exercise-induced bronchoconstriction. Time-course of response in. (a communication from Japan)
 Shunsuke Suzuki, Tatsuya Chonan, Hidetada Sasaki, and Tamotsu Takishima. 341
- Exercise-induced bronchospasm. Combination drug therapy in children with. Nancy P Cummings and Robert C Strunk. 395

F

- Fabbri, Leonardo M, Cristina E Mapp, and David J Hendrick: Comparison of ultrasonically nebulized distilled water and hyperventilation with cold air in asthma. (a communication from Italy) 172
- Face mask to use during periods of air pollution. Introduction of a new cosmetically acceptable air filter and. (news bulletin & allergy forum) Stanley I Wolf and Charles L Mulchi. 106
- Failure to thrive in a 17-month-old infant. Recurrent respiratory infections and gastroenteritis associated with. (clinical allergy—immunology rounds) Morris Charytan, Rogelio Rojas, and Arye Rubinstein, 215
- Falliers, Constantine J: Asthma, or variable obstructive intrabronchial disease (VOID): an in depth review, (a review) 113
- Fattorossi, A, R Berti, P Rossi, R Paganelli, P P Castagliuolo, and R D'Amelio: Serum IgG, IgA, IgM, IgE, salivary IgA levels and lung function in a healthy male population from the Italian air force. 432
- Ferrini, S, G W Canonica, W Dirienzo, M Bagnasco, M Caria, G Chimini, and G Ciprandi: Activation of T lymphocytes and autologous mixed lymphocyte reaction in allergic patients. (a communication from Italy) 272
- Fever, and rash. A 10-year-old boy with progressive lymphadenopathy. (clinical allergy—immunology rounds) Raif S Geha, Antonio R Perez Atayde, Thorne Griscom, and Gordon F Vawter. 381
- Fireman, E, S Kivity, M Topilsky, P Weiner, and J Greif: Bronchodilating effect of cromolyn sodium in asthmatic patients at rest and following exercise. (a communication from Israel) 186

- Fishman, P. B Sredni, J Hart, and M Djaldetti: Elemental x-ray microanalysis of mouse peritoneal and bone marrow derived cultured mast cells. (a communication from Israel) 70
- Foods: role of T-cells and cutaneous reactions. Immunologically-mediated adverse reactions to. Hugh A Sampson, 472
- Fox, Zelda, Christiane de Boeck, Raezelle Zinman, and Charles Larson: Importance of physician identification of airflow limitations in stable asthmatics. 30
- Fungus prevalence in the indoor and outside air of dwellings of asthmatic patients living in northeast Netherlands. A volumetric-aerobiologic study of seasonal. (a communication from the Netherlands) Frits Beaumont, Henk F Kauffman, Henk J Sluiter, and Klaas de Vries. 490

G

- García-Calderón, Pedro A, Pablo Engel, Joan Huguet, Jordi Sanosa, Pilar Sierra, and Neus Cols: T cell subsets in allergic respiratory disease using monoclonal antibodies. (a communication from
- García-Ortega, P. A Cadahía, F I Kurdi, and M J Rodrigo: Diagnosis of Parietaria Pollinosis, (a communication from Spain) 347
- Gastroenteritis: a case report and review of the literature, (case report) John A Zora, Edward J O'Connell, Martin I Sachs, and Alan D Hoffman. 45
- Gastroenteritis associated with failure to thrive in a 17-month-old infant. Recurrent respiratory infections and. (clinical allergy-immunology rounds) Morris Charytan, Rogelio Rojas, and Arye Rubinstein. 215
- Geha, Raif S. Antonio R Perez Atayde, Thorne Griscom, and Gordon F Vawter: A 10-year-old boy
- with progressive lymphadenopathy, fever, and rash. (clinical allergy—immunology rounds) 381
 Georgitis, John W, Stanley J Szefler, Bonnie Baswell, and Danny D Shen: Use of pharmacokinetic profile in evaluating patients with repeatedly low theophylline concentrations. 231
- Girard, Marcel, Andre Beaulieu, Lewis Perelmutter, Claude Tremblay, Jacques Hebert, and Roger Beaudoin: The regulatory effect of histamine on the immune response: III. Defect on in vitro IgE production in atopics, 138
- Giulekas, Dimitris, Nicholas Tsakalos, Pandora Christaki-Kukuriku, Thomas Kotsopoulos, and Dimitris Antoniou: Safety and efficacy of salbutamol aerosol on Dermatophagoides farinae induced bronchospasm in asthmatic patients. (a communication from Greece) 422
- Glendening, David L, Joseph I Matthews, Harvey M Richey III, and Frank W Ewald Jr. Nifedipine does not alter methacholine-induced bronchial reactivity. 462
- Glomerulonephritis in a Chinese girl with Wiskott-Aldrich syndrome variant. Acute immune complex mediated. (communication from the Republic of China, case report) Ching-Yuang Lin and Hey-Chi Hsu 74
- Glucocorticoid therapy on immunoglobulin E in asthma. The effect of high dose. Eve H Gordon, James L Kinney, and William B Klaustermeyer. 476
- Golden, David B K and Martin D Valentine: Insect sting allergy. (review article) 444
- Gordon, Eve H, James L Kinney, and William B Klaustermeyer: The effect of high dose glucocorticoid therapy on immunoglobulin E in asthma. 476
- Grauman, Justina S, Sheldon G Cohen, Daniel I Mullally, William A Howard, and Thomas J Hubbard: Increased hospitalizations for asthma among children in the Washington, D.C. area during 1961-
- Greif, J, E Fireman, S Kivity, M Topilsky, and P Weiner: Bronchodilating effect of cromolyn sodium in asthmatic patients at rest and following exercise. (a communication from Israel) P Weiner, J Greif, E Fireman, S Kivity, and M Topilsky. 186
- Griscom, Thorne, Gordon F Vawter, Raif S Geha, and Antonio R Perez Atayde: A 10-year-old boy with progressive lymphadenopathy, fever, and rash. (clinical allergy-immunology rounds) 381
- Guill, Margaret F, Thomas M Crews, Newton Coker, Tesneem K Chaudhary, and Betty B Wray: Chronic urticaria related to sialoadenitis. (case report) 410
- Gurbindo, C, J Carreira, R Ayuso, M Rubio, and T Herrera: Stability of Lolium perenne extract. (a communication from Spain) 462

H

- Halse, Richard R: Nomenclature of allergenic plants. I. and II. (a review) 291
- Hamburger, Robert N, Richard D O'Connor, Howard Ort, Albin B Leong, David A Cook, and Donald Street: Tympanometric changes following nasal antigen challenge in children with allergic rhinitis.
- Harris, M Coleman: Report of the historian. (news bulletin & allergy forum) 103
- Hart, J, M Djaldetti, P Fishman, and B Sredni: Elemental x-ray microanalysis of mouse peritoneal and bone marrow derived cultured mast cells. (a communication from Israel) 70
- Hay fever symptoms from the cotton of the cottonwood tree. William W Storms. 223
- Hebert, Jacques, Roger Beaudoin, Marcel Girard, Andre Beaulieu, Lewis Perelmutter, and Claude Tremblay: The regulatory effect of histamine on the immune response: III. Defect on in vitro IgE production in atopics. 138

- Hendrick, David J, Leonardo M Fabbri, and Cristina E Mapp: Comparison of ultrasonically nebuilized distilled water and hyperventilation with cold air in asthma. (a communication from Italy) 172
- Herrera, T, C Gurbindo, J Carreira, R Ayuso, and M Rubio: Stability of Lolium perenne extract. (a communication from Spain) 426
- Hersh, Evan M and James M Reuben: Delayed hypersensitivity responses of cancer patients to recall antigens using a new "Multitest" applicator. 390
- Hindi, Robert D, Richard B Moss, Joann Blessing-Moore, Norman J Lewiston, and Steven Rubenstein: Sudden death in adolescent asthma. (clinical allergy—immunology rounds) 311
- Histamine in a random population. Relationship between atopy and bronchial responsiveness to. D W Crockcroft, K Y Murdock, and B A Berscheid. 26
- Histamine on the immune response: III. Defect on in vitro IgE production in atopics. The regulatory effect of. Jacques Hebert, Roger Beaudoin, Marcel Girard, Andre Beaulieu, Lewis Perelmutter, and Claude Tremblay. 138
- Histamine release from basophils in vitro. A mononuclear cell derived histamine releasing factor (HRF) in asthmatic patients. (a communication from Poland) Rafeul Alam, Jerzy Rożniecki, and Krzysztof Salmaj. 66
- Histamine releasing factor (HRF) in asthmatic patients. Histamine release from basophils in vitro. A mononuclear cell derived. (a communication from Poland) Rafeul Alam, Jerzy Rożniecki, and Krzysztof Salmaj. 66
- Hoffman, Alan D, John A Zora, Edward J O'Connell, and Martin I Sachs: Eosinophilic gastroenteritis: a case report and review of the literature. (case report) 45
- Hospitalizations for asthma among children in the Washington, D.C. area during 1961–1981. Increased.

 Daniel I Mullally, William A Howard, Thomas J Hubbard, Justina S Grauman, and Sheldon G Cohen. 15
- Howard, William A, Thomas J Hubbard, Justina S Grauman, Sheldon G Cohen, and Daniel I Mullally: Increased hospitalizations for asthma among children in the Washington, D.C. area during 1961– 1981 15
- Hoy, Gregory R, Raoul L Wientzen, Barbara Zeligs, Joseph A Bellanti, Amira Shams El Din, F Ridgely Benton, and William K Bottomley: Hyperkeratosis, periodontosis, and chronic pyogenic infections in a 15-year-old boy. (clinical allergy—immunology rounds) 11
- Hsu, Hey-Chi and Ching-Yuang Lin: Acute immune complex mediated glomerulonephritis in a Chinese girl with Wiskott-Aldrich syndrome variant. (communication from the Republic of China, case report) 74
- Hubbard, Thomas J, Justina S Grauman, Sheldon G Cohen, Daniel I Mullally, and William A Howard: Increased hospitalizations for asthma among children in the Washington, D.C. area during 1961–1981. 15
- Huguet, Joan, Jordi Sanosa, Pilar Sierra, Neus Cols, Pedro A García-Calderón, and Pablo Engel: T cell subsets in allergic respiratory disease using monoclonal antibodies. (a communication from Spain) 337
- Human insulin allergy. Peter Small and Sam Lerman. (case report) 39
- Hyperkeratosis, periodontosis, and chronic pyogenic infections in a 15-year-old boy. (clinical allergy immunology rounds) Amira Shams El Din, F Ridgely Benton, William K Bottomley, Gregory R Hoy, Raoul L Wientzen, Barbara Zeligs, and Joseph A Bellanti. 11
- Hypersensitivity responses of cancer patients to recall antigens using a new "Multitest" applicator. Delayed. James M Reuben and Evan M Hersh. 390
- Hypersensitivity to taugeh (sprouted small green beans). IgE-mediated. A W van Toorenenbergen and P H Dieges. 239
- Hyperventilation with cold air in asthma. Comparison of ultrasonically nebulized distilled water and. (a communication from Italy) Leonardo M Fabbri, Cristina E Mapp, and David J Hendrick. 172

I

- Ibero, Marcel, Alfons Malet, Ana Marin, Jose Luis Eseverri, and Jaume Botey: Aspirin-induced recurrent urticaria and recurrent angioedema in non-atopic children. (a communication from Spain) 265
- IgA, IgM, IgE, salivary IgA levels and lung function in a healthy male population from the Italian air force: a preliminary study. R D'Amelio, A Fattorossi, R Berti, P Rossi, R Paganelli, and P P Castagliuolo. 432
- IgE, salivary IgA levels and lung function in a healthy male population from the Italian air force: a preliminary study. R D'Amelio, A Fattorossi, R Berti, P Rossi, R Paganelli, and P P Castagliuolo. 432
- IgE determination for allergy prediction—a follow-up to seven years of age in 1,651 children. Cord blood. (a communication from Sweden) N-I M Kjellman and S Croner. 167
- IgE mediated anaphylaxis due to a psyllium-containing drug. Joran S Seggev, Ken Ohta, and W Ronald Tipton. 325
- IgE-mediated hypersensitivity to taugeh (sprouted small green beans). A W van Toorenenbergen and P H Dieges. 239
- IgE production in atopics. The regulatory effect of histamine on the immune response: III. Defect on in vitro. Jacques Hebert, Roger Beaudoin, Marcel Girard, Andre Beaulieu, Lewis Perelmutter, and Claude Tremblay. 138

IgG, IgA, IgM, IgE, salivary IgA levels and lung function in a healthy male population from the Italian air force: a preliminary study. R D'Amelio, A Fattorossi, R Berti, P Rossi, R Paganelli, and P P Castagliuolo. 432

IgM, IgE, salivary IgA levels and lung function in a healthy male population from the Italian air force: a preliminary study. Serum IgG, IgA. R D'Amelio, A Fattorossi, R Berti, P Rossi, R Paganelli,

and P P Castagliuolo. 432

Immune deficiency. Diagnostic procedures in allergy III. Office screening for. (a review) A Betts Carpenter, Tony R Zerbe, and Bruce S Rabin. 2

Immune response: III. Defect on in vitro IgE production in atopics. The regulatory effect of histamine on the. Jacques Hebert, Roger Beaudoin, Marcel Girard, Andre Beaulieu, Lewis Perelmutter, and Claude Tremblay. 138
Immunoglobulin E in asthma. The effect of high dose glucocorticoid therapy on. Eve H Gordon, James

L Kinney, and William B Klaustermeyer. 476

Immunologically-mediated adverse reactions to foods: role of T-cells and cutaneous reactions. Hugh A Sampson, 472

Immunotherapy. A three year controlled study in children with pollinosis treated with. (a communication from Italy) A Cantani, E Businco, N Benincori, M De Angelis, A Di Fazio, and L Businco.

Immunotherapy in allergy to dog: a double-blind clinical study. (a communication from Finland) Erkka Valovirta, Antti Koivikko, Timo Vanto, Markku Viander, and Lars Ingeman. 85

Immunotherapy in treatment of allergic diseases. A study of possible ill effects from prolonged. (communication from Australia) C H Katelaris and R S Walls. 257

Importance of physician identification of airflow limitation in stable asthmatics. Christiane de Boeck, Raezelle Zinman, Charles Larson, and Zelda Fox. 30

Inbar, O. D Creter, and I Neuman: The kinin system in exercise-induced asthma. (a communication

from Israel) 351

Infections and gastroenteritis associated with failure to thrive in a 17-month-old infant. Recurrent respiratory. (clinical allergy—immunology rounds) Morris Charytan, Rogelio Rojas, and Arye Rubinstein. 215

Infections in a 15-year-old boy. Hyperkeratosis, periodontosis, and chronic pyogenic. (clinical allergy—immunology rounds) Amira Shams El Din, F Ridgely Benton, William K Bottomley, Gregory R Hoy, Raoul L Wientzen, Barbara Zeligs, and Joseph A Bellanti. 11

Ingeman, Lars, Erkka Valovirta, Antti Koivikko, Timo Vanto, and Markku Viander: Immunotherapy in allergy to dog: a double-blind clinical study. (a communication from Finland) 85

Inhalant allergy. Correlation of a micro-ELISA assay with the skin test and the RAST assay in. Majid Ali and Madhava P Ramanarayanan. 143

Inhalant solution admixtures. Physical-chemical compatibility of cromolyn sodium nebulizer solution bronchodilator. Lawrence J Lesko and Ann K Miller. 236

In memoriam. L. Dell Henry. 189

In memoriam. Thomas Rudd McElhenney. 290

Insect sting allergy. (review article) David B K Golden and Martin D Valentine. 444

Insect sting anaphylaxis and beta-adrenergic blockade: a relative contraindication. (case report) Lawrence E Awai and Yoseph A Mekori. 48

Insulin allergy. Human. Peter Small and Sam Lerman. (case report) 39

Intradermal tests to D-tubocurarine in patients with cholinergic urticaria. Positive. (a communication from Israel) Ronni Wolf, Danny Wolf, and Miriam Sandbank. 355

Ipratropium bromide and metaproterenol. Comparison between long-term treatment of chronic bron-

chitic airway obstruction with. Kumar Ashutosh and Howard Lang. 401

Ishikawa, Takeru, Yozo Saito, Takaharu Shimizu, Shunkichi Baba, and Minoru Okuda: A clinical evaluation of N-5' with perennial-type allergic rhinitis—a test by the multi-clinic, intergroup, double-blind comparative method. (a communication from Japan) 178

Italian air force: a preliminary study. Serum IgG, IgA, IgM, IgE, salivary IgA levels and lung function in a healthy male population from the. (a communication from Italy) R D'Amelio, A Fattorossi, R Berti, P Rossi, R Paganelli, and P P Castagliuolo. 432

J

James, William, Robert P Baughman, and Yongyudh Ploysongsang: A comparative study of aerosolized terbutaline and subcutaneously administered epinephrine in the treatment of acute bronchial asthma. 131

Jenouri, Gilbert, Marvin A Sackner, Tejvir Chadha, and Steven Birch: Breathing pattern alterations with aerosolized buffered saline—effects of topical airway anesthesia. Tejvir Chadha, Steven Birch, Gilbert Jenouri, and Marvin A Sackner. 226

Journal Club. 57, 156, 245, 327, 414

K

Katelaris, C H and R S Walls: A study of possible ill effects from prolonged immunotherapy in treatment of allergic diseases. (communication from Australia) 257

Kauffman, Henk F, Henk J Sluiter, Klaas de Vries, and Frits Beaumont: A volumetric-aerobiologic study of seasonal fungus prevalence in the indoor and outside air of dwellings of asthmatic patients living in northeast Netherlands. (a communication from the Netherlands) 490 Kaufman, Herbert S, Patricia T Kelly, and Gunnard W Modin: Antigen recognition in Chinese and

Caucasians. 135

Kelly, Patricia T, Gunnard W Modin, and Herbert S Kaufman: Antigen recognition in Chinese and Caucasians. 135

Kinin system in exercise-induced asthma. The. (a communication from Israel) I Neuman, O Inbar, and D Creter, 351

Kinney, James L, William B Klaustermeyer, and Eve H Gordon: The effect of high dose glucocorticoid therapy on immunoglobulin E in asthma. 476

Kivity, S, M Topilsky, P Weiner, J Greif, and E Fireman: Bronchodilating effect of cromolyn sodium in asthmatic patients at rest and following excercise. (a communication from Israel) 186

Kjellman, N-I M and S Croner: Cord blood IgE determination for allergy prediction-a follow-up to seven years of age in 1,651 children. (a communication from Sweden) 167

Klaustermeyer, William B, Eve H Gordon, and James L Kinney: The effect of high dose glucocorticoid therapy on immunoglobulin E in asthma. 476

Koivikko, Antti, Timo Vanto, Markku Viander, Lars Ingeman, and Erkka Valovirta: Immunotherapy in allergy to dog: a double-blind clinical study. (a communication from Finland) 85

Kongsamran, Sophon, Chaweewan Bunnag, and Boonchua Dhorranintra: A study of the skin reaction to bacterial vaccine in perennial rhinitis. (a communication from Thailand) 268

Kotsopoulos, Thomas, Dimitris Antoniou, Dimitris Giulekas, Nicholas Tsakalos, and Pandora Christaki-Kukuriku: Safety and efficacy of salbutamol aerosol on Dermatophagoides farinae induced bronchospasm in asthmatic patients. (a communication from Greece) 422

Kurdi, F I, M J Rodrigo, P García-Ortega, and A Cadahía: Diagnosis of Parietaria Pollinosis. (a communication from Spain) 347

L

Lang, Howard and Kumar Ashutosh: Comparison between long-term treatment of chronic bronchitic airway obstruction with ipratropium bromide and metaproterenol. 401

Larson, Charles, Zelda Fox, Christiane de Boeck, and Raezelle Zinman: Importance of physician identification of airflow limitation in stable asthmatics. 30

Laryngeal spasm mimicking bronchial asthma. Surendra S Chawla, Bharat K Upadhyay, and Kenneth F MacDonnell. 319

Lee Jr, Rufus E: The President's Address 1984. (news bulletin & allergy forum) 100

Leong, Albin B, David A Cook, Donald Street, Robert N Hamburger, Richard D O'Connor, and Howard Ort: Tympanometric changes following nasal antigen challenge in children with allergic rhinitis. 468

Lerman, Sam and Peter Small: Human insulin allergy. (case report) 39

Lerner, Stephen A and Valentin T Popa: Biphasic system anaphylactic reaction: three illustrative cases. (case report) 151

Lesko, Lawrence J and Ann K Miller: Physical-chemical compatibility of cromolyn sodium nebulizer solution-bronchodilator inhalant solution admixtures. 236

Letters to the editor. 96, 104, 496 Lewiston, Norman J, Steven Rubenstein, Robert D Hindi, Richard B Moss, and Joann Blessing-Moore: Sudden death in adolescent asthma. (clinical allergy-immunology rounds) 311

Lin, Ching-Yuang and Hey-Chi Hsu: Acute immune complex mediated glomerulonephritis in a Chinese girl with Wiskott-Aldrich syndrome variant. (communication from the Republic of China, case report) 74

Lolium perenne extract. Stability of. (a communication from Spain) R Ayuso, M Rubio, T Herrera, C Gurbindo, and J Carreira. 426

Lung function in a healthy male population from the Italian air force: a preliminary study. Serum IgG, IgA, IgM, IgE, salivary IgA levels and. R D'Amelio, A Fattorossi, R Berti, P Rossi, R Paganelli, and P P Castagliuolo. 432

Lymphadenopathy, fever, and rash. A 10-year-old boy with progressive. (clinical allergy-immunology

rounds) Raif S Geha, Antonio R Perez Atayde, Thorne Griscom, and Gordon F Vawter. 381
Lymphocyte reaction in allergic patients. Activation of T lymphocytes and autologous mixed. (a communication from Italy) W Dirienzo, M Bagnasco, M Caria, G Chimini, G Ciprandi, S Ferrini, and G W Canonica. 272

M

MacDonnell, Kenneth F, Surendra S Chawla, and Bharat K Upadhyay: Laryngeal spasm mimicking

Malet, Alfons, Ana Marin, Jose Luis Eseverri, Jaume Botey and Marcel Ibero: Aspirin-induced recurrent urticaria and recurrent angioedema in non-atopic children. (a communication from Spain) 265
Mapp, Cristina E, David J Hendrick, and Leonardo M Fabbri: Comparison of ultrasonically nebulized

distilled water and hyperventilation with cold air in asthma. (a communication from Italy) 172

Marin, Ana, Jose Luis Eseverri, Jaume Botey, Marcel Ibero, and Alfons Malet: Aspirin-induced recurrent urticaria and recurrent angioedema in non-atopic children. (a communication from Spain) 265

Marshall, Susan G, C Warren Bierman, and Gail G Shapiro: Otitis media with effusion in childhood. (review article) 370

Mast cells. Elemental x-ray microanalysis of mouse peritoneal and bone marrow derived cultured. (a communication from Israel) P Fishman, B Sredni, J Hart, and M Djaldetti. 70

Matthews, Joseph I, Harvey M Richey III, Frank W Ewald Jr, and David L Glendening: Nifedipine does not alter methacholine-induced bronchial reactivity. 462

McCausland, Alexander: Catarrh, Tetter and Phthisis, (news bulletin & allergy forum) 109

McDonnell, John T and John B Copley: Allergic bronchopulmonary aspergillosis: a case report and comment on reliability of testing sources. (case report) 50

McDougall, John C, John T Twiggs, Edward J O'Connell, John W Yunginger, and Anthony H Tjio: The development of asthma after tracheobronchial aspiration of a foreign body. 407

Mechanism of bronchoconstrictive effects of aerosolized buffered saline in asthmatics. Tejvir S Chadha, Ignacio Danta, and Marvin A Sackner. 35

Mekori, Yoseph A and Lawrence E Awai: Insect sting anaphylaxis and beta-adrenergic blockade: a relative contraindication. (case report) 48

Metaproterenol. Comparison between long-term treatment of chronic bronchitic airway obstruction with ipratropium bromide and. Kumar Ashutosh and Howard Lang. 401

Methacholine-induced bronchial reactivity. Nifedipine does not alter. Joseph I Matthews, Harvey M Richey III. Frank W Ewald Jr. and David L Glendening. 462

Michel, Olivier, Roger Sergysels, Jean Duchateau, Nicole Naeije, and Martha Bracamonte: Effects of chronic aspirin ingestion in aspirin-intolerant asthmatic patients. (a communication from Belgium) 262

Microanalysis of mouse peritoneal and bone marrow derived cultured mast cells. Elemental x-ray. (a communication from Poland) P Fishman, B Sredni, J Hart, and M Djaldetti. 70

Micro-ELISA assay with the skin test and the RAST assay in inhalant allergy. Correlation of a. Majid Ali and Madhava P Ramanarayanan. 143

Miller, Ann K and Lawrence J Lesko: Physical-chemical compatibility of cromolyn sodium nebulizer solution—bronchodilator inhalant solution admixtues. 236

Modin, Gunnard W, Herbert S. Kaufman, and Patricia T Kelly: Antigen recognition in Chinese and Caucasians. 135

Monoclonal antibodies. T cell subsets in allergic respiratory disease using. (a communication from Spain) Pablo Engel, Joan Huguet, Jordi Sanosa, Pilar Sierra, Neus Cols, and Pedro A García-Calderón. 337

Mononuclear cell derived histamine releasing factor (HRF) in asthmatic patients. Histamine release from basophils in vitro. (a communication from Poland) Rafeul Alam, Jerzy Rożniecki, and Krzysztof Salmai. 66

Moss, Richard B, Joann Blessing-Moore, Norman J Lewiston, Steven Rubenstein, and Robert D Hindi: Sudden death in adolescent asthma. (clinical allergy-immunology rounds) 311

Mulchi, Charles L and Stanley I Wolf: Introduction of a new cosmetically acceptable air filter and face mask to use during periods of air pollution. (news bulletin & allergy forum) 106

Mullally, Daniel I, William A Howard, Thomas J Hubbard, Justina S Grauman, and Sheldon G Cohen: Increased hospitalizations for asthma among children in the Washington, D.C. area during 1961– 1981. 15

Multi-clinic, intergroup, double-blind comparative method. A clinical evaluation of N-5' with perennialtype allergic rhinitis—a test by the. (a communication from Japan) Minoru Okuda, Takeru Ishikawa, Yozo Saito, Takaharu Shimizu, and Shunkichi Baba. 178

"Multitest" applicator. Delayed hypersensitivity responses of cancer patients to recall antigens using a new. James M Reuben and Evan M Hersh. 390

Munoz, Theresa A and Guillermo V Villacorte: Nature and incidence of serum precipitins against aeroallergens in non-atopic individuals. 322

Murdock, K Y, B A Berscheid, and D W Crockcroft: Relationship between atopy and bronchial responsiveness to histamine in a random population. 26

N

Naeije, Nicole, Martha Bracamonte, Olivier Michel, Roger Sergysels, and Jean Duchateau: Effects of chronic aspirin ingestion in aspirin-intolerant asthmatic patients. (a communication from Belgium) 262

Nasal antigen challenge in children with allergic rhinitis. Tympanometric changes following. Richard D O'Connor, Howard Ort, Albin B Leong, David A Cook, Donald Street, and Robert N Hamburger. 468

Nature and incidence of serum precipitins against aeroallergens in non-atopic individuals. Guillermo V Villacorte and Theresa A. Munoz. 322

Nebulizer solution—bronchodilator inhalant solution admixtures. Physical-chemical compatibility of cromolyn sodium. Lawrence J. Lesko and Ann K Miller. 236

Neuman, I, O Inbar, and D Creter: The kinin system in exercise-induced asthma. (a communication from Israel) 351

Nifedipine does not alter methacholine-induced bronchial reactivity. Joseph I Matthews, Harvey M Richey III, Frank W Ewald Jr. and David L Glendening. 462

Nomenclature of allergenic plants. I and II. (a review) Richard R Halse. 291

Non-atopic children. Aspirin-induced recurrent urticaria and recurrent angioedema in non-atopic. (a communication from Spain) Jaume Botey, Marcel Ibero, Alfons Malet, Ana Marin, and Jose Luis Eseverri. 265

Non-atopic individuals. Nature and incidence of serum precipitins against aeroallergens in. Guillermo V Villacorte and Theresa A Munoz. 322

O

O'Connell, Edward J, John W Yunginger, Anthony H Tjio, John C McDougall, and John T Twiggs: The development of asthma after tracheobronchial aspiration of a foreign body. 407

O'Connell, Edward J, Martin I Sachs, Alan D Hoffman, and John A Zora: Eosinophilic gastroenteritis: a case report and review of the literature. (case report) 45

O'Connor, Richard D, Howard Ort, Albin B Leong, David A Cook, Donald Street, and Robert N Hamburger: Tympanometric changes following nasal antigen challenge in children with allergic rhinitis, 468

Office screening for immune deficiency. Diagnostic procedures in allergy III. (a review) A Betts Carpenter, Tony R Zerbe, and Bruce S Rabin. 2

Ohta, Ken, W Ronald Tipton, and Joram S Seggev: IgE mediated anaphylaxis due to a psyllium-

containing drug. 325 Okuda, Minoru, Takeru Ishikawa, Yozo Saito, Takaharu Shimizu, and Shunkichi Baba: A clinical evaluation of N-5' with perennial-type allergic rhinitis—a test by the multi-clinic, intergroup, double-blind comparative method. (a communication from Japan) 178

Ort, Howard, Albin B Leong, David A Cook, Donald Street, Robert N Hamburger, and Richard D O'Connor: Tympanometric changes following nasal antigen challenge in children with allergic rhinitis. 468

Otitis media with effusion in childhood, (review article) Susan G Marshall, C Warren Bierman, and Gail G Shapiro, 370

Paganelli R, P P Castagliuolo, R D'Amelio, A Fattorossi, R Berti, and P Rossi: Serum IgG, IgA, IgM, IgE, salivary IgA levels and lung function in a healthy male population from the Italian air force: a preliminary study. 432

Parietaria Pollinosis. Diagnosis of. P García-Ortega, A Cadahía, F I Kurdi, and M J Rodrigo. (a

communication from Spain) 347 Penicillin allergy. A complicated case of. W Cameron, M Windt, L Borish, R Tamir, L Rosenwasser,

and R Rocklin. (clinical allergy-immunology rounds) 455

Perelmutter, Lewis, Claude Tremblay, Jacques Hebert, Roger Beaudoin, Marcel Girard, and Andre Beaulieu: The regulatory effect of histamine on the immune response: III. Defect on in vitro IgE production in atopics, 138

Perez Atayde, Antonio R, Thorne Griscom, Gordon F Vawter, and Raif S Geha: A 10-year-old boy with progressive lymphadenopathy, fever, and rash. (clinical allergy-immunology rounds) 381

Periodontosis, and chronic pyogenic infections in a 15-year-old boy. Hyperkeratosis. (clinical allergyimmunology rounds) Amira Shams El Din, F Ridgely Benton, William K Bottomley, Gregory R Hoy, Raoul L Wientzen, Barbara Zeligs, and Joseph A Bellanti. 11

Peritoneal and bone marrow derived cultured mast cells. Elemental x-ray microanalysis of mouse. (a communication from Israel) P Fishman, B Sredni, J Hart, and M Djaldetti. 70

Pharmacokinetic profile in evaluating patients with repeatedly low theophylline concentrations. Use of. John W Georgitis, Stanley J Szefler, Bonnie Baswell, and Danny D Shen. 231

Physical-chemical compatibility of cromolyn sodium nebulizer solution-bronchodilator inhalant solution admixtures. Lawrence J Lesko and Ann K Miller. 236

Physician identification of airflow limitation in stable asthmatics. Importance of. Christiane de Boeck, Raezelle Zinman, Charles Larson, and Zelda Fox. 30

Phthisis. Catarrh, Tetter and. (news bulletin & allergy forum) Alexander McCausland. 109

Plants. I. and II. Nomenclature of Allergenic. (a review) Richard R Halse. 291

Ploysongsang, Yongyudh, William James, and Robert P Baughman: A comparative study of aerosolized terbutaline and subcutaneously administered epinephrine in the treatment of acute bronchial asthma, 131

Pollinosis treated with immunotherapy. A three year controlled study in children with. (a communication from Italy) A Cantani, E Businco, N Benincori, M De Angelis, A Di Fazio, and L Businco.

Pollution. Introduction of a new cosmetically acceptable air filter and face mask to use during periods of air. (news bulletin & allergy forum) Stanley I Wolf and Charles L Mulchi. 106

Popa, Valentin T and Stephen A Lerner: Biphasic systemic anaphylactic reaction: three illustrative cases. (case report) 151

Positive intradermal tests to D-tubocurarine in patients with cholinergic urticaria. (a communication from Israel) Ronni Wolf, Danny Wolf, and Miriam Sandbank. 355

Precipitins against aeroallergens in non-atopic individuals. Nature and incidence of serum. Guillermo V Villacorte and Theresa A Munoz. 322

Prediction-a follow-up to seven years of age in 1,651 children. Cord blood IgE determination for allergy. (a communication from Sweden) N-I M Kjellman and S Croner. 167

President's address 1984. The. (news bulletin & allergy forum) Rufus E Lee, Jr. 100

Psyllium-containing drug. IgE mediated anaphylaxis due to a. Joram S Seggev, Ken Ohta, and W Ronald Tipton, 325

Pulmonary function in cystic fibrosis illustrating the association of atopy and allergic bronchopulmonary aspergillosis with the underlying disease. Acute deterioration of. (clinical allergy-immunology rounds) Deborah L Birx, Richard Summers, and Melvin Berger. 124

Pyogenic infections in a 15-year-old boy. Hyperkeratosis, periodontosis, and chronic. (clinical allergyimmunology rounds) Amira Shams El Din, F Ridgely Benton, William K Bottomley, Gregory R Hoy, Raoul L Wientzen, Barbara Zeligs, and Joseph A Bellanti. 11

R

Rabin, Bruce S, A Betts Carpenter, and Tony R Zerbe: Diagnostic procedures in allergy III. Office screening for immune deficiency. (a review) 2

Ramanarayanan, Madhava P and Majid Ali: Correlation of a micro-ELISA assay with the skin test and the RAST assay in inhalant allergy. 143

Rash. A 10-year-old boy with progressive lymphadenopathy, fever. (clinical allergy-immunology rounds) Raif'S Geha, Antonio R Perez Atayde, Thorne Griscom, and Gordon F Vawter. 381
RAST assay in inhalant allergy. Correlation of a micro-ELISA assay with the skin test and the. Majid

Ali and Madhava Ramanarayanan. 143

Recurrent respiratory infections and gastroenteritis associated with failure to thrive in a 17-month-old infant. (clinical allergy-immunology rounds). Morris Charytan, Rogelio Rojas, and Arye Rubinstein, 215

Regulatory effect of histamine on the immune response: III. Defect on in vitro IgE production in atopics. The. Jacques Hebert, Roger Beaudoin, Marcel Girard, Andre Beaulieu, Lewis Perelmutter, and Claude Tremblay, 138

Relationship between atopy and bronchial responsiveness to histamine in a random population. D W Crockcroft, K Y Murdock, and B A Berscheid. 26

Report of the historian. (news bulletin & allergy forum) M Coleman Harris. 103

Respiratory disease using monoclonal antibodies. T cell subsets in allergic. (a communication from Spain) Pablo Engel, Joan Huguet, Jordi Sanosa, Pilar Sierra, Neus Cols, and Pedro A García-Calderón, 337

Respiratory infections and gastroenteritis associated with failure to thrive in a 17-month-old infant. Recurrent (clinical allergy-immunology rounds) Morris Charytan, Rogelio Rojas, and Arye Rubinstein, 215

Rest and following exercise. Bronchodilating effect of cromolyn sodium in asthmatic patients at. (a communication from Israel) P Weiner, J Greif, E Fireman, S Kivity, and M Topilsky. 186

Reuben, James M and Evan M Hersh: Delayed hypersensitivity responses of cancer patients to recall antigens using a new "Multitest" applicator. 390

Rhinitis. A study of the skin reaction to bacterial vaccine in perennial. (a communication from Thailand)
Chaweewan Bunnag, Boonchua Dhorranintra, and Sophon Kongsamran. 268

Rhinitis—a test by the multi-clinic, intergroup, double-blind comparative method. A clinical evaluation of N-5' with perennial-type allergic. (a communication from Japan) Minoru Okuda, Takeru Ishikawa, Yozo Saito, Takaharu Shimizu, and Shunkichi Baba. 178

Rhinitis. Tympanometric changes following nasal antigen challenge in children with allergic. Richard D O'Connor, Howard Ort, Albin B Leong, David A Cook, Donald Street, and Robert N Hamburger. 468

Richey, Harvey M III, Frank W Ewald Jr, David L Glendening, and Joseph I Matthews: Nifedipine does not alter methacholine-induced bronchial reactivity. 462

Rocklin, R, W Cameron, M Windt, L Borish, R Tamir, and L Rosenwasser: A complicated case of penicillin allergy. (clinical allergy-immunology rounds) 455 Rodrigo, M J, P García-Ortega, A Cadahía, and F I Kurdi: Diagnosis of Parietaria Pollinosis. (a

communication from Spain) 347 Rojas, Rogelio, Arye Rubinstein, and Morris Charytan: Recurrent respiratory infections and gastroenteritis associated with failure to thrive in a 17-month-old infant. (clinical allergy-immunology rounds) 215

Rosenwasser, L, R Rocklin, W Cameron, M Windt, L Borish, and R Tamir: A complicated case of

penicillin allergy. (clinical allergy—immunology rounds) 455 Rossi, P, R Paganelli, P P Castagliuolo, R D'Amelio, A Fattorossi and R Berti: Serum IgG, IgA, IgM, IgE, salivary IgA levels and lung function in a healthy male population from the Italian air force: a preliminary study. 432

Rożniecki, Jerzy, Krzysztof Salmaj, and Rafeul Alam: A mononuclear cell derived histamine releasing factor (HRF) in asthmatic patients. Histamine release from basophils in vitro. (a communication

from Poland) 66

Rubinstein, Arye, Morris Charytan, and Rogelio Rojas: Recurrent respiratory infections and gastroen-

teritis associated with failure to thrive in a 17-month-old infant. (clinical allergy-immunology

Rubenstein, Steven, Robert D Hindi, Richard B Moss, Joann Blessing-Moore, and Norman J Lewiston: Sudden death in adolescent asthma. (clinical allergy—immunology rounds) 311
Rubio, M, T Herrera, C Gurbindo, J Carreira, and R Ayuso: Stability of Lolium perenne extract. (a

communication from Spain) 426

S

Sachs, Martin I, Alan D Hoffman, John A Zora, and Edward J O'Connell: Eosinophilic gastroenteritis: a case report and review of the literature. (case report) 45

Sackner, Marvin A, Tejvir S, Chadha, and Ignacio Danta: Mechanism of bronchoconstrictive effects of aerosolized buffered saline in asthmatics. 35

Sackner, Marvin A, Tejvir Chadha, Steven Birch, and Gilbert Jenouri: Breathing pattern alterations with aerosolized buffered saline-effects of topical airway anesthesia. 226

Safety and efficacy of salbutamol aerosol on Dermatophagoides farinae induced bronchospasm in asthmatic patients. (a communication from Greece) Dimitris Giulekas, Nicholas Tsakalos, Pandora Christaki-Kukuriku, Thomas Kotsopoulos, and Dimitris Antoniou. 422

Saigal, Vijay, Leonard Schreier, and Robert M. Cutler: The vomiting asthmatic. (case report) 42 Saito, Yozo, Takaharu Shimizu, Shunkichi Baba, Minoru Okuda, and Takeru Ishikawa: A clinical evaluation of N-5' with perennial-type allergic rhinitis—a test by the multi-clinic, intergroup, double-blind comparative method. (a communication from Japan) 178

Salbutamol aerosol on Dermatophagoides farinae induced bronchospasm in asthmatic patients. Safety and efficacy of. (a communication from Greece) Dimitris Giulekas, Nicholas Tsakalos, Pandora Christaki-Kukuriku, Thomas Kotsopoulos, and Dimitris Antoniou. 422

Saline—effects of topical airway anesthesia. Breathing pattern alterations with aerosolized buffered. Tejvir Chadha, Steven Birch, Gilbert Jenouri, and Marvin A Sackner. 226

Saline in asthmatics. Mechanism of bronchoconstrictive effects of aerosolized buffered. Tejvir S Chadha, Ignacio Danta, and Marvin A Sackner. 35

Salmaj, Krżysztof, Rafeul Alam, and Jerzy Rozniecki: A mononuclear cell derived histamine releasing factor (HRF) in asthmatic patients. Histamine release from basophils in vitro. (a communication from Poland) 66

Sampson, Hugh A: Immunologically-mediated adverse reactions to foods: role of T-cells and cutaneous reactions. 472

Sandbank, Miriam, Ronni Wolf, and Danny Wolf: Positive intradermal tests to p-tubocurarine in patients with cholinergic urticaria. (a communication from Israel) 355

Sanosa, Jordi, Pilar Sierra, Neus Cols, and Pedro A García-Calderón, Pedro Engel, and Joan Huguet: T cell subsets in allergic respiratory disease using monoclonal antibodies. (a communication from Spain) 337

Sasaki, Hidetada, Tamotsu Takishima, Shunsuke Suzuki, and Tatsuya Chonan: Time-course of response in exercise-induced bronchoconstriction. (a communication from Japan) 341

Scanlon, Robert T: Asthma: a panoramic view and a hypothesis. (a review) 203

Schreier, Leonard, Robert M Cutler, and Vijay Saigal: The vomiting asthmatic. (case report) 42 Screening for immune deficiency. Diagnostic procedures in allergy III. Office. (a review) A Betts Carpenter, Tony R Zerbe, and Bruce S Rabin. 2

Seasonal fungus prevalence in the indoor and outside air of dwellings of asthmatic patients living in northeast Netherlands. A volumetric-aerobiologic study of. (a communication from the Netherlands) Frits Beaumont, Henk F Kauffman, Henk J Sluiter, and Klaas de Vries. 490
Seggev, Joram S, Ken Ohta, and W Ronald Tipton: IgE mediated anaphylaxis due to a psyllium-

containing drug. 325

Serafini, Umberto: XII Congress of the European Academy of Allergology and Clinical Immunology. Opening ceremony. (news bulletin & allergy forum) 110

Sergysels, Roger, Jean Duchateau, Nicole Naeije, Martha Bracamonte, and Olivier Michel: Effects of chronic aspirin ingestion in aspirin-intolerant asthmatic patients. (a communication from Belgium) 262

Serum precipitins against aeroallergens in non-atopic individuals. Nature and incidence of. Guillermo V Villacorte and Theresa A Munoz. 322

Shams El Din, Amira, F Ridgely Benton, William K Bottomley, Gregory R Hoy, Raoul L Wientzen, Barbara Zeligs, and Joseph A Bellanti: Hyperkeratosis, periodontosis, and chronic pyogenic infections in a 15-year-old boy. (clinical allergy—immunology rounds) 11
Shapiro, Gail G, Susan G Shapiro, and C Warren Bierman: Otitis media with effusion in childhood.

(review article) 370

Shen, Danny D, John W Georgitis, Stanley J Szefler, and Bonnie Baswell: Use of pharmacokinetic

profile in evaluating patients with repeatedly low theophylline concentrations. 231 Shimizu, Takaharu, Shunkichi Baba, Minoru Okuda, Takeru Ishikawa, and Yozo Saito: A clinical evaluation of N-5' with perennial-type allergic rhinitis-a test by the multi-clinic, intergroup, double-blind comparative method. (a communication from Japan) 178

Sialoadenitis. Chronic urticaria related to. (case report) Tesneem K Chaudhary, Betty B Wray, Margaret F Guill, Thomas M Crews, and Newton Coker. 410

Sierra, Pilar, Neus Cols, Pedro A García-Calderón, Pablo Engel, Joan Huguet, and Jordi Sanosa: T cell subsets in allergic respiratory disease using monoclonal antibodies. (a communication from Spain) 337

Skin reaction to bacterial vaccine in perennial rhinitis. A study of the. (a communication from Thailand)
Chaweewan Bunnag, Boonchua Dhorranintra, and Sophon Kongsamran. 268

Skin test and the RAST assay in inhalant allergy. Correlation of a micro-ELISA assay with the. Majid Ali and Madhava P Ramanarayanan. 143

Sluiter, Henk J, Klaas de Vries, Frits Beaumont, and Henk F Kauffman: A volumetric-aerobiologic study of seasonal fungus prevalence in the indoor and outside air of dwellings of asthmatic patients living in northeast Netherlands. (a communication from the Netherlands) 490

Sly, R Michael: Increases in deaths from asthma. 20

Small, Peter and Sam Lerman: Human insulin allergy. (case report) 39

Sredni, B, J Hart, M Djaldetti, and P Fishman: Elemental x-ray microanalysis of mouse peritoneal and bone marrow derived cultured mast cells. (a communication from Israel) 70

Stability of Lolium perenne extract. (a communication from Spain) R Ayuso, M Rubio, T Herrera, C Gurbindo and J Carreira. 426

Sting allergy. Insect. (review article) David B K Golden and Martin D Valentine. 444 Storms, William W: Hay fever symptoms from the cotton of the cottonwood tree. 223

Street, Donald, Robert N Hamburger, Richard D O'Connor, Howard Ort, Albin B Leong, and David A Cook: Tympanometric changes following nasal antigen challenge in children with allergic rhinitis, 468

Streptomycin. Anaphylaxis presumed to be caused by beef containing. (case report) David G Tinkelman and S Allan Bock. 243

Strunk, Robert C and Nancy P Cummings: Combination drug therapy in children with exercise-induced bronchospasm. 395

Sudden death in adolescent asthma. (clinical allergy-immunology rounds) Steven Rubenstein, Robert D Hindi, Richard B Moss, Joann Blessing-Moore, and Norman J Lewiston. 311

Summer, Richard, Melvin Berger, and Deborah L Birx: Acute deterioration of pulmonary function in cystic fibrosis illustrating the association of atopy and allergic bronchopulmonary aspergillosis with the underlying disease. (clinical allergy—immunology rounds) 124

Suzuki, Shunsuke, Tatsuya Chonan, Hidetada Sasaki, and Tamotsu Taskishima: Time-course of response in exercise-induced bronchoconstriction. (a communication from Japan) 341

Szefler, Stanley J, Bonnie Baswell, Danny D Shen, and John W Georgitis: Use of pharmacokinetic profile in evaluating patients with repeatedly low theophylline concentrations. 231

T

Takishima, Tamotsu, Shunsuke Suzuki, Tatsuya Chonan, and Hidetada Sasaki: Time-course of response in exercise-induced bronchoconstriction. (a communication from Japan) 341

Tamir, R, L Rosenwasser, R Rocklin, W Cameron, M Windt, and L Borish: A complicated case of penicillin allergy. (clinical allergy—immunology rounds) 455
 Taugeh (sprouted small green beans). IgE-mediated hypersensitivity to. A W van Toorenenbergen and

Faugeh (sprouted small green beans). IgE-mediated hypersensitivity to. A W van Toorenenbergen and P H Dieges. 239

T-cells and cutaneous reactions. Immunologically-mediated adverse reactions to foods: role of. Hugh A Sampson. 472

T cell subsets in allergic respiratory disease using monoclonal antibodies. (a communication from Spain) Pablo Engel, Joan Huguet, Jordi Sanosa, Pilar Sierra, Neus Cols, and Pedro Al García-Calderón. 337

Terbutaline and subcutaneously administered epinephrine in the treatment of acute bronchial asthma.

A comparative study of aerosolized. Robert P Baughman, Yongyudh Ploysongsang, and William James. 131

Testing sources. Allergic bronchopulmonary aspergillosis: a case report and comment on reliability of. (case report) John B Copley and John T McDonnell. 50

Tetter, Phthisis. and Catarrh. (news bulletin & allergy forum) Alexander McCausland. 109

Theophylline concentrations. Use of pharmacokinetic profile in evaluating patients with repeatedly low. John W Georgitis, Stanley J Szefler, Bonnie Baswell, and Danny D Shen. 231

Time-course of response in exercise-induced bronchoconstriction. (a communication from Japan)
Shunsuke Suzuki, Tatsuya Chonan, Hidetada Sasaki, and Tamotsu Takishima. 341

Tinkelman, David G and S Allan Bock: Anaphylaxis presumed to be caused by beef containing streptomycin. (case report) 243

Tipton, W Ronald, Joram S Seggev, and Ken Ohta: IgE mediated anaphylaxis due to a psyllium-containing drug. 325

Tjio, Anthony H, John C McDougall, John T Twiggs, Edward J O'Connell, and John W Yunginger: The development of asthma after tracheobronchial aspiration of a foreign body. 407

T lymphocytes and autologous mixed lymphocyte reaction in allergic patients. Activation of. (a communication from Italy) W Dirienzo, M Bagnasco, M Caria, G Chimini, G Ciprandi, S Ferrini, and G W Canonica. (a communication from Italy) 272

Topilsky, M, P Weiner, J Greif, E Fireman, and S Kivity: Bronchodilating effect of cromolyn sodium in asthmatic patients at rest and following exercise. (a communication from Israel) 186

Tracheobronchial aspiration of a foreign body. The development of asthma after. John T Twiggs, Edward J O'Connell, John W Yunginger, Anthony H Tjio, and John C McDougall. 407
Tremblay, Claude, Jacques Hebert, Roger Beaudoin, Marcel Girard, Andre Beaulieu, and Lewis

Perelmutter: The regulatory effect of histamine on the immune response. III. Defect on in vitro IgE production in atopics. 138

Tsakalos, Nicholas, Pandora Christaki-Kukuriku, Thomas Kotsopoulos, Dimitris Antoniou, and Dimitris Giulekas: Safety and efficacy of salbutamol aerosol on Dermatophagoides farinae induced bronchospasm in asthmatic patients. (a communication from Greece) 422

D-Tubocurarine in patients with cholinergic urticaria. Positive intradermal tests to. (a communication from Israel) Ronni Wolf, Danny Wolf, and Miriam Sandbank. 355

Twiggs, John T, Edward J O'Connell, John W Yunginger, Anthony H Tjio, and John C McDougall: The development of asthma after tracheobronchial aspiration of a foreign body, 407

Tympanometric changes following nasal antigen challenge in children with allergic rhinitis. Richard D
O'Connor, Howard Ort, Albin B Leong, David A Cook, Donald Street, and Robert N Hamburger.

U

Upadhyay, Bharat K, Kenneth F MacDonnell, and Surendra S Chawla: Laryngeal spasm mimicking bronchial asthma. 319

Urticaria and recurrent angioedema in non-atopic children. Aspirin-induced recurrent. (a communication from Spain) Jaume Botey, Marcel Ibero, Alfons Malet, Ana Marin, and Jose Luis Eseverri.

Urticaria, Positive intradermal tests to D-tubocurarine in patients with cholinergic. (a communication from Israel) Ronni Wolf, Danny Wolf, and Miriam Sandbank. 355

Urticaria related to sialoadenitis. Chronic. (case report) Tesneem K Chaudhary, Betty B Wray, Margaret F Guill, Thomas M Crews, and Newton Coker. 410

Vaccine in perennial rhinitis. A study of the skin reaction to bacterial. (a communication from Thailand) Chaweewan Bunnag, Boonchua Dhorranintra, and Sophon Kongsamran. 268

Valentine, Martin D and David B K Golden: Insect sting allergy. (review article) 444

Valovirta, Erkka, Antti Koivikko, Timo Vanto, Markku Viander, and Lars Ingeman: Immunotherapy in allergy to dog: a double-blind clinical study. (a communication from Finland) 85 Vanto, Timo, Markku Viander, Lars Ingeman, Erkka Valovirta, and Antti Koivikko: Immunotherapy

in allergy to dog: a double-blind clinical study. (a communication from Finland) 85

Toorenenbergen A W and P H Dieges: IgE-mediated hypersensitivity to taugeh (sprouted small

green beans). 239

Variable obstructive intrabronchial disease (VOID): an in depth review. (a review) Constantine J Falliers.

Vawter, Gordon F, Raif S Geha, Antonio R Perez Atayde, and Thorne Griscom: A 10-year-old boy with progressive lymphadenopathy, fever, and rash. (clinical allergy—immunology rounds) 381
Viander, Markku, Lars Ingeman, Erkka Valovirta, Antti Koivikko, and Timo Vanto: Immunotherapy

in allergy to dog: a double-blind clinical study. (a communication from Finland) 85 Villacorte, Guillermo V and Theresa A Munoz: Nature and incidence of serum precipitins against

aeroallergens in non-atopic individuals. 322

Volumetric-aerobiologic study of seasonal fungus prevalence in the indoor and outside air of dwellings of asthmatic patients living in the northeast Netherlands. (a communication from the Netherlands) Frits Beaumont, Henk F Kauffman, Henk J Sluiter, and Klaas de Vries. 490

Vomiting asthmatic. The. Leonard Schreier, Robert M Cutler, and Vijay Saigal. (case report) 42

Walls, R S and C H Katelaris: A study of possible ill effects from prolonged immunotherapy in treatment of allergic diseases. (communication from Australia) 257

Washington, D. C. area during 1961-1981. Increased hospitalizations for asthma among children in the. Daniel I Mullally, William A Howard, Thomas J Hubbard, Justina S Grauman, and Sheldon

Water and hyperventilation with cold air in asthma. Comparison of ultrasonically nebulized distilled. (a communication from Italy) Leonardo M Fabbri, Cristina E Mapp, and David J Hendrick. 172

Weiner, P. J Greif, E Fireman, S Kivity, and M Topilsky: Bronchodilating effect of cromolyn sodium in asthmatic patients at rest and following exercise. (a communication from Israel) 186

Wientzen, Raoul L, Barbara Zeligs, Joseph A Bellanti, Amira Shams El Din, F Ridgely Benton, William K Bottomley, and Gregory R Hoy: Hyperkeratosis, periodontosis, and chronic pyogenic infections in a 15-year-old boy. (clinical allergy-immunology rounds) 11 Windt, M, L Borish, R Tamir, L Rossenwasser, R Rocklin, and W Cameron: A complicated case of

penicillin allergy. (clinical allergy-immunology rounds) 455

- Wiskott-Aldrich syndrome variant. Acute immune complex mediated glomerulonephritis in a Chinese girl with. (communication from the Republic of China, case report) Ching-Yuang Lin and Hey-Chi Hsu. 74
- Wolf, Danny, Miriam Sandbank, and Ronni Wolf: Positive intradermal tests to D-tubocurarine in patients with cholinergic urticaria. (a communication from Israel) 355
- Wolf, Ronni, Danny Wolf, and Miriam Sandbank: Positive intradermal tests to D-tubocurarine in patients with cholinergic urticaria. (a communication from Israel) 355
- Wolf, Stanley I and Charles L Mulchi: Introduction of a new cosmetically acceptable air filter and face mask to use during periods of air pollution. (news bulletin & allergy forum) 106
- Wray, Betty B, Margaret F Guill, Thomas M Crews, Newton Coker, and Tesneem K Chaudhary: Chronic urticaria related to sialoadenitis. (case report) 410

X

X-ray microanalysis of mouse peritoneal and bone marrow derived cultured mast cells. Elemental. (a communication from Israel) P Fishman, B Sredni, J Hart, and M Djaldetti. 70

V

Yunginger, John W, Anthony H Tjio, John C McDougall, John T Twiggs, and Edward J O'Connell: The development of asthma after tracheobronchial aspiration of a foreign body. 407

Z

- Zeligs, Barbara, Joseph A Bellanti, Amira Shams El Din, F Ridgely Benton, William K Bottomley, Gregory R Hoy, and Raoul L Wientzen: Hyperkeratosis, periodontosis, and chronic pyogenic infections in a 15-year-old boy. (clinical allergy—immunology rounds) 11
- infections in a 15-year-old boy. (clinical allergy—immunology rounds) 11

 Zerbe, Tony R, Bruce S Rabin, and A Betts Carpenter: Diagnostic procedures in allergy III. Office screening for immune deficiency. (review article) 2
- screening for immune deficiency. (review article) 2

 Zinman, Raezelle, Charles Larson, Zelda Fox, and Christiane de Boeck: Importance of physician identification of airflow limitation in stable asthmatics. 30
- Zora, John A, Edward J O'Connell, Martin I Sachs, and Alan D Hoffman: Eosinophilic gastroenteritis: a case report and review of the literature. (case report) 45

